



Fig. 8

Detection of mammaglobin in sera

Serum #	Status	Western	Sandwich ELISA		Sandwich ELISA		MRNA in blood*
			Mammaglobin [pg/ml]	OD	2D3 mAb capture, 29C11 secondary	967 Ab capture, 2D3 mAb secondary	
6 (aka 3534)	BrCA	+	4980-9600	3.8		8732	not tested
3	BrCA	nd	560-1245	2.6		2392	+
4	BrCA	nd	311-622	1.7		1443	+
12	BrCA	nd	311-622	1.5		2298	weakly +
17	BrCA	nd	149-311	0.6		1498	+
11	BrCA	nd	149-311	0.6		847	+
10	BrCA	nd	74-149	0.38		356	nd
1	Normal F	nd	38-74	0.21		2333	not tested
18	Normal M	nd	38-74	0.2		636	not tested
8	BrCA	nd	38-74	0.19		284	nd
9	Normal F	nd	38-74	0.18		188	not tested
5	Normal F	nd	<33	0.16		43	not tested
2	Normal F	nd	<33	0.14		149	not tested
7	Normal F	nd	<33	0.13		96	not tested
14	Normal F	nd	<17	0.05		18	not tested
16	Normal F	nd	<17	0.01		363	not tested
13	Normal F	nd	<17	0.01		443	not tested
15	Normal F	nd	xxx	xxx		10.8	not tested

Fig. 9

1a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

2a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

3a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

4a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

5a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

6a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

7a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

8a MKLLMVLMLAALSQHCYAGSGCPLENVISK¹TINPQVSKTEYKELLQEFIDNATTNAIDELKECFLNQTD²ETLSNVEVFMQLIYDSSLCDLF

peptide #	AA sequence	AA location within mmgb
1a	MKLLMVLMLAALSQHCYAGS	1-20
2a	ALSQHCYAGSGCPLENVIS	11-30
3a	GCPLLENVISK ¹ TINPQVSKT	21-40
4a	KTINPQVSKTEYKELLQEFI	31-50
5a	EYKELLQEFIDNATTNAID	41-60
6a	DDNATTNAIDELKECFLNQT	51-70
7a	ELKECFLNQTD ² ETLSNVEVF	61-80
8a	DETLSNVEVFMQLIYDSSLCDLF	71-93

Fig. 10